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API NO. 15- 101-20560-A 205600001

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM	County LANE
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	
Operator: License #3842	Feet from 🗗 (circle one) Line of Section
Name: A DIVISION OF LARSON ENGINEERING, INC.	Feet from 🌓 (circle one) Line of Section
Address <u>562 WEST HIGHWAY 4</u>	Footages Calculated from Nearest Outside Section Corner:
01/4 (0) 1/21 ONNET 1/0 (7F/4 0F/4	Lease Name MCWHIRTER OWWO Well # #1 SWD
City/State/2ip <u>OLMITZ, KS 67564-8561</u>	Field Name MCWHIRTER, SOUTH
Purchaser:	Producing Formation CEDAR HILLS (SWD)
Operator Contact Person:TOM LARSON	Elevation: Ground KB KB
Phone (316) 653-7368	Total Depth 2185 PBTD 2148
Contractor: Name: ABERCROMBIE RID, INC.	Amount of Surface Pipe Set and Cemented at PREV SET Feet
License:30684	·
Wellsite Geologist: Nong	Multiple Stage Cementing Collar Used? Yes X No
Designate Type of Completion	If yes, show depth set Feet
New Well XXX Re-Entry Workover	If Alternate II completion, cement circulated from 2179
Oit	feet depth to SURF W/ 375 sx cmt.
Dry Other (Core, WSW, Expl., Cathodic, etc.)	Drilling Fluid Management Plan REENTRY 97 1-21-97 (Data must be collected from the Reserve Pit)
If Workover/Re-Tutpy: Oil well info as follows:	Coata must be corrected from the Reserve Pity All . 2
Operator: DONALD C. SLAWSON	Chloride content 3000 ppm fluid Volume 2400 bbls
Well Name: #1 MCWHIRTER "Z"	Dewatering method usedALLOWED TO DRY
Comp. Date8/22/81 Old Total Depth4670	Location of fluid disposal if hauled offsite:
Deepening XXX Re-Perf. X Conv. to Inj SkD	'
Plug 5 - k PBTD	Operator Name
Comminged Docket No.  Dual Contestion Docket No.	Lease Name
Other (and or Inj?) Docket No.	Quarter Sec Twp Rng #/W
10/28/96 11/15/96 11/26/96  ■■ Date ●	County Docket No
REENTRY	
Market, Rooms 2.78, Wichita, Kansas 67202, Within 120 days of t Rule 82-7-111 12-3-106 and 82-3-107 apply. Information on si	form (see rule 82-3-107 for confidentiality in excess of 12 eport shall be attached with this form. ALL CEMENTING TICKETS
All requirement of the statutes, rules and regulations promulga with and the statutes are complete and correct to the b	ated to regulate the oil and gas industry have been fully complied best of my knowledge.
Signature Carol Xasen	K.C.C. OFFICE USE ONLY
Title Date 11/26	E Lotton of Confidentiality Attached
Subscribed and the before me this 26TH day of NOVEMBER	- · ·
Notary Publi Sherri J. Sourran	KCC SWD/Rep NGPA  KGS Plug Other  (Specify)
Date Commission spires September 28, 199	7
NOTARY PURLIC - State of Kan	

S			n.

LARSO Operator Name <u>A DI</u> V	ON OPERATING CO	OMPANY, ON ENGINEERING, I	NC.	Lease Name	MCWHIRTE	R	Well #	#1 SWD
		☐ <sub>East</sub>		County				
ec. <u>34</u> Twp. <u>185</u>	Rge. <u>29</u>	X West						
nstructions: Show nterval tested, t ydrostatic pressures f more space is need	ime tool open s, bottom hole	and closed, flo temperature, flu	wing and	shut-in p	ressures, whe	ther shut	in pressure r	ll stem tests giv eached static lev t. Attach extra sh
ill Stem Tests Take (Attach Additional	en **** L Sheets.)	□ Yes X N		X Log	Formation	•	pth and Datums op	Sampl
amples Sent to Geold	ogical Survey	☐ Yes ☒ ,N		CEDAR HIL	LS		ੋਂ 70	+1153
ores Taken		Yes X N	<b>I</b>	ANHYDRITE		21	50	+673
lectric Log Run (Submit Copy.)		☐ <sub>Yes</sub> 🗓 N	0					
i <b>st All</b> E. Logs Run:	:							
						e '		
							٠,٠ ۾	
		CASING RE	CORD	[7]				1.00
	. Report a	all strings set-c		nen oo		roduction,	etc.	
urpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent itives
SURFACE	12-1/4"	8-5/8"	N/A	3711	N/A	250	N/A	
PRODUCTION	7-7/8"	4-1/2"	9.5#	21791	MIDCON II	375	/4#/SK FLOCELE	
							. ,	<u>.</u>
		ADDITI	ONAL CEMEN	TING/SQUEEZ	E RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and	d Percent	Additives	
Protect Casing Plug Back TD	3			1,1			* * · ·	- 4 1 -
Plug Off Zone				, is **	A T		1 Tard	Single Property
Shots Per Foot		ON RECORD - Bridg		1.7			hot, Cement Sq aterial Used)	ueeze Record Depth
1	1735-1885			N	ONE			
						<del></del>		
					·· <del>·········</del>			
TUBING RECORD	Size 2-3/8"	Set At 1706'	Pac 17	ker At 06'	Liner Run	☐ Yes	. □ No	1
Date of First, Resum	ned Production	, SWD or Inj.	Producing	Method	Flowing P	umping 🗌	Gas Lift 🗌	Other (Explain)
Estimated Production Per 24 Mouns	oil	Bbls. Gas		Mcf Wate	r Bbls	. G	as-Oil Ratio	Gravity
isposition of Gas:	<u></u>	<del></del>	METHOD O	F COMPLETIC	N			Production Interva
Vented Sold		_ease 🔲 o	pen Hole	X Perf.	Dually C	omp.	Commingled	1735-1885
(If vented, sub	omit ACO-18).	□。	ther (Spec	ify)		·,	<del></del> ,	

			JOB	НА	LLIBURTON DIVISION _	m.	<u>e</u>	321 t				•	
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				#			<b>-</b> /3	COUNTY	12.00	<u>.</u>	STA		
LD		· · · · · · · · · · · · · · · · · · ·		SEC	TWP	RNG						<u>' </u>	
RMATIO	NAME		TYPE		<u> </u>		NEW USED	WEIGHT	SIZE	FROM	T		MAXIMUM PSI ALLOWABLE
RMATIO	N THICKNESS .	FI		то		CASING	11	G	4/2	KO	J. 1	•	
TIAL PR	OD: OIL	BPD, WATER	BPD. G	AS	MCFD	LINER	ļ			<del>                                     </del>	<del>                                     </del>		
RESENT I	PROD: OIL	BPD. WATER	BPD. G	AS	MCFD	TUBING	1		5.270		av.	÷ 12	SHOTS/FT.
OMPLETI	ON DATE	MUD TYPE		MUD WT.		OPEN HOLE	- NE	<u> </u>	7/1	13 / f	478	N I N	78
CKER T	PE		SET AT	r		PERFORATION				<del>╎╶╏╏</del> ╊	<del>(11</del> -	нΝ	H
эттом н	OLE TEMP		PRESSURE		- 3.74	PERFORATION				<del>                                     </del>	1.		
SC. DATA		<del></del>	TOTAL [	DEPTH	137 137		,,,,,	<u> </u>	l	<u> </u>	<u> </u>		
		TOOL 5 AND 45	CECCODIEC		JOB	CALLED OL	т	ON LOCA	TION	JOB STARTE	D	ЈОВ	COMPLETED
		TOOLS AND AC		MA			13 61			DATE		DATE	11427
	TYPE A	ND SIZE	QTY.	- MA	.NE				_	DATE //	ا تو لسار ساخت	TIME	- Total
LOAT COL	_					TIME 2	<u>U.J.</u>	TIME /	· · · · · ·	TIME 17	<u>J.J.</u>	FINE	17/4
LOAT SHO		·						NAME	ONNEL AN	UNIT NO. 8			LOCATION
UIDE SHO								TAME.		JOHN NO. 8		<del> </del>	
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OTTOM P										<del>                                     </del>		<del> </del>	
OP PLUG	<u> </u>	181 4/2	<u> </u>		<u> </u>		<del></del>		<del></del>	-		!	
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ISPL. FLL	dır.		DENSITY		LB/GAL. API					-			
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ROP. TYP	E	SIZE		LB				<del></del>		-{			
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CID TYPE	<u> </u>	GA	L	94	6					٠ ·	,	1	_
CID TYPE	:	GA	L	94	6			<del></del>	<u> </u>	1			
URFACTA	NT TYPE	GA	L	IN		DEPARTMEN		C 41 /					
IE AGENT	TYPE	GA	L	IN	<del></del>	DESCRIPTIO	N 0F 10	8	301 F G	1	<del>- /</del>		
Thio ros	S ADD. TYPE .	GAL.	·LB	IN	<del></del> -								
ELLING A	GENT TYPE _	GAL.	-LB	IN	<del></del>					¥.			
RIC. RED.	AGENT TYPE	GAL.	-LB								A 5 10 11 11	<u></u>	TDC / C
REAKER	TYPE	GAL.	·LB	IN	-	JOB DÓNE	rHRU: 1	TUBING	) , ^^	SING	ANNUL	.U\$ 🔲	TBG./ANN.
ILOCKING	AGENT TYPE		c	ALLB	<del></del>	CUSTOMER	•	1 K	· Land	toos			
ERFPAC I	BALLS TYPE	<u> </u>		πΥ	<del></del>	REPRESENT	ATIVE	\ <u> </u>		· · · / · /			
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THER	<del>.</del>				CEMEN	HALLIBURTS OPERATOR:	7 4	A & B. sam	<u>r                                    </u>	s- <b>4</b>	REQ	UESTED	
			<del></del>	11	<u> </u>	PAIA	<u>.</u>			· · · ·		TEL D	MIXED
STAGE	NUMBER OF SACKS	CEMENT	BRAND	SACKED			ADD	DITIVES			cu.	IELD FT./SK.	LBS./GAL.
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		PRESSURES IN	PSI	<u></u>	SUM	MARY			VOL	UMES			• •
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VERAGE		FRAC						٠			ISPL: BBL	GAL	711, 7 1
	NSTANT							7	= 1 4	<u> </u>	حمل		
	• . —	HYDRAULIC H			}	TOTAL VOLUE							
		AVAILABLE		USED					RE	MARKS			
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RDERED	<del>,</del>	AVERAGE RA											
RDERED		DISPL		OVERALL					_/				
				OVERALL	<del></del> -	700							

HALLIBURTON

LEASE

WELL NO.

JOB TYPE

PAGE NO. 11-15-74

TICKET NO.

JOB LOG HAL-2013-C CUSTOMER 41/2 6.5 PRESSURE(PSI)
TUBING CASING /o¥30≥ Larson PUMPS T C DESCRIPTION OF OPERATION AND MATERIALS (BPM) TIME 1200 1410 1428 129 47 CMI CR to Bthanks Aller Rose

HALLIBURTON				LASSON DOCE						ORIG	INAL -	DUNC	y тіскет				
HALLIBURTON HAL-1906-P	ENERGY SI	ERVICES	CI	TY. STATE. Z	ZIP CO	ODE				· · · · · ·					PAGE 1	OF	
SERVICE LOCATIONS  1. Hays Is  2.	23512 <sup>-</sup>	H S US TICKET TYPE NIT SERVICE JOE	Δ [	LEAS 1 CONTR		whiz			IN C	STATE SHIPPED VIA	CITY/OFFSHOR		TION	DA1		NER Same	
3.	· <u></u>	SALES WELL TYPE	<u> </u>	O A C		TEGORY	[		ccrambic	C+	WELL PERMIT	NO J	او	WE		<u>ာ</u>	
4. REFERRAL LOCATION		INVOICE INSTRUC	IONS	_ <b></b>	0	1	] 0	35	·····		ince R	)		<u> </u>	34-18-= 4505	29	
PRICE REFERENCE		Y REFERENCE/ UMBER	LOC	COUNTING	G DF	3.		DESC	IIPTION :	<u> </u>		U/M		Y ZZ	UNIT PRICE	AMOUNT	 [
000-117			1			MILEAGE	-513	74 RCF	6	Rt	100			ا برد <del>ا</del>	299	299	10
001-014						Pump					2184	f i			1420,00	1435	_[_
030-016						5 W	iper	Plus	<b>3.1</b> · · · · · · · · · · · · · · · · · · ·		1 4	a	4/2	اسرا	45-100	45	
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LEGAL TERM and agrees to reverse side he	the terms	and condit	ons	on the	TYP	SURFACE SA	FETY VALVE	WAS RETURN [ DEPTH	]PULLED □RUN	SURVI	PERFORMED	AGREE	UN- DECIDED	DIS- AGREE	PAGE TOTAL	1779	1 
to, PAYMENT	, RELEA RANTY prov	SE, INDEM visions.	NITY	, and	BEA			SPACERS		WE UNDERSTOO MET YOUR NEED OUR SERVICE W	D AND S?				FROM CONTINUATION PAGE(S)	6667	10
MUST BE SIGNED BY CU START OF WORK OR DE	LIVERY OF GOOD	TOMER'S AGENT PR	OR TO			E OF EQUALIZ		CASING PR	ESSURE WELL DEPTH	PERFORMED WIT WE OPERATED T AND PERFORMED CALCULATIONS	HE EQUIPMENT O JOB				,		
DATE SIGNED		ME SIGNED		□ A.M.	TRE	E CONNECTIO	ON	TYPE VALV	E	SATISFACTORILY ARE YOU SATISF			ON		SUB-TOTAL APPLICABLE TAXES WILL BE ADDED	84	<u> </u>
	CUST	ument Protection).	ANCE	OF MATE	RIA	LS AND SE	ERVICES'	The custo	omer hereby acki	<del>⊟ с</del> изтомен nowleges receip	t of the mate	rials an		s listed c	on invoice on this ticket.		
TOWN LACS	IER'S AGENT (PLE	EASE PRINT)	CUSTOM	EBOR CUST	TOME	T'S AGENT (S	SIGNATURE)		HALLIBURTON OPE	RATOR/ENGINEER	0	EMP #	1 101	HALLIBU	IHIOM MIPROVA	'a	

ZOTO, A/AM.

CUSTOMER



## **TICKET CONTINUATION**

CUSTOMER COPY

TICKET			<del></del> -
No.	, ; .	1.4	•

6,687.03

CONTINUATION TOTAL

	TON ENERGY SERVICES				CUSTOMER	Opesating			WELL McWitt	er SV	m#1		DATE 1.1-1.5	_1013		PAGE OF	· · · · · · · · · · · · · · · · · · ·
FORM 1911 R-10 PRICE	CECONDARY REFERENCE/	T &	CCOUNTIN	~ 1	B				1.CW LCC	er ov	(FLH VE		UNIT		1	<u></u>	·
REFERENCE	SECONDARY REFERENCE/ PART NUMBER	LOC	ACCT	DF	<u>-</u>	DESCRIPTION			QTY.	U/M	QTY.	U/M	PRICE	I E 		AMOUNT	
504-280		1			MidCon II				375	1		1	1	2	76	4,785	00
509-406		1			Calcium Chloi	rde			6				4	0  7	75	244	50
507-210		1			Flocele				94	1.b		 - <del> </del>		1 6	65	155	10
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		.			SERVICE CHARGE		·····		CUBIC FEET	1		l 1		1			<u> </u>
500-207 500-28 <b>3</b> X300		j				CIOLIT	Lóvoroimeo			393	3			1	35	530 971	55
500-2 <b>NX</b> X300		1			MILEAGE TOTAL	F 024	LÓADED MILES	50	TON MILES	25600	)			1 (	05	971	1 88 T